


INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				<i>Complete if Known</i>	
				Application Number	09/763,914
				Filing Date	May 11, 2001
				First Named Inventor	STAHLER et al.
				Group Art Unit	1639
				Examiner Name	Bennett M. Celsa
				Confirmation No.	3624
Sheet	1	of	2	Attorney Docket Number	2923-438

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
MC	A	5,318,679		Nishioka	06-07-1994
	B	5,424,186		Fodor et al.	06-13-1995
	C	5,545,531		Rava et al.	08-13-1996
	D	6,001,311	A1	Brennan	12-14-1999
	E	6,024,925	A1	Little et al.	02-15-2000
	F	6,271,957	B1	Quate et al.	08-07-2001
MC	G	6,375,903	B1	Cerrina et al.	04-23-2002

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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MC	H	WO	98/08085		Science Applications International Corporation	02-26-1998	
	I	WO	98/53093		Bioarray Solutions LLC, Rutgers The State University of New Jersey	11-26-1998	
	J	WO	99/09042		Cepheid	02-25-1999	
	K	WO	99/42813		Wisconsin Alumni Research Foundation	08-26-1999	
	L	WO	99/60170		Hyseq, Inc.	11-25-1999	
	M	WO	99/60156		Epigenomics GmbH	11-25-1999	AB
	N	WO	99/63385		Boards of Regents, The University of Texas System	12-09-1999	—
	O	WO	00/13017		Febit Ferrarius Biotechnology GmbH	03-09-2000	AB
	P	WO	00/13018		Febit Ferrarius Biotechnology GmbH	03-09-2000	AB
MC	Q	DE	199 10 392		Institute Für Physikalische Hochtechnologie e.V.	09-07-2000	AB

Abstract ONLY

Examiner Signature

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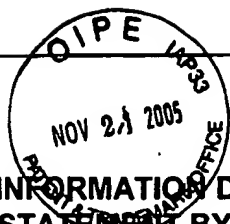
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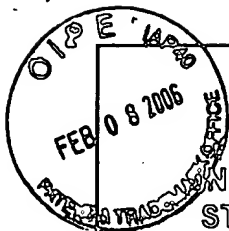
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				Examiner Name	Padmashri Ponnaluri
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
MCO	R	Berstch et al., "Study of the Spatial Resolution of a New 3D Microfabrication Process: the Microstereophotolithography Using a Dynamic Mask-Generator Technique," Journal of Photochemistry and Photobiology A: Chemistry, 107:275-281, 1997.	✓	
↓	S	Davidson Mark, "A Microlens Direct-Write Concept for Lithography," SPIE, 3048:346-355.	✓	
↓	T	Hoheisel, J.D., "Oligomer-Chip Technology," Trends in Biotechnology, 15(11):465-469, 1997. (missing pg. 469)	✓	
↓	U	Singh-Gasson et al., "Maskless Fabrication of Light-Directed Oligonucleotide Microarrays Using a Digital Micromirror Array," Nature Biotechnology, 17:974-978, 1999.	✓	
MC	V	Retrieved from the Internet: "Digital Optical Chemistry System," http://innovation.swmed.edu/research/instrumentation/higher_pages	✓	
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				Sheet	1

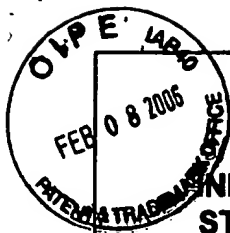
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		Number	Kind Code ² (if known)		
MC		5,143,854		PIRRUNG et al.	09-01-1992
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		5,812,272		KING et al.	09-22-1998
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		6,420,169	B1	READ et al.	07-16-2002
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U.S. PATENT DOCUMENTS

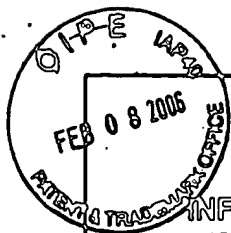
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		Number	Kind Code ² (if known)		
Mer		2002/0160427	A1	BEIER et al.	10-31-2002
		2003/0175781	A1	BEIER	09-18-2003
		2003/0198948	A1	STÄHLER et al.	10-23-2003
		2004/0043509	A1	STÄHLER et al.	03-04-2004
		2004/0175734	A1	STÄHLER et al.	09-09-2004
Mer		2005/0037407	A1	BEIER et al.	02-17-2005

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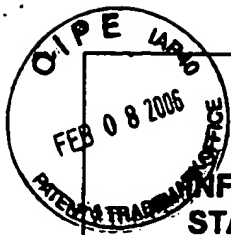
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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MC		WO	91/18276	A1	Kelly et al.	11-28-1991	
		WO	93/20230	A1	Environmental & Medical Prod. Ltd.	10-14-1993	
		WO	95/12808	A1	Nanogen, Inc.	05-11-1995	
		WO	96/33971	A1	U.S. Gov't/Secretary of the Navy	10-31-1996	
		WO	96/40712	A1	California Institute of Technology	12-19-1996	
		WO	97/06468	A2	Rabani, Ely	02-20-1997	
		WO	97/12030	A1	Nanogen, Inc.	04-03-1997	
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		WO	98/30893	A1	Foster, Robert A.	07-16-1998	
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		WO	99/19510	A1	President and Fellows of Harvard College	04-22-1999	
		WO	99/27140	A1	Lockheed Martin Energy Res. Corp.	06-03-1999	
		WO	99/31275	A1	Nexstar Pharmaceuticals, Inc.	06-24-1999	
		WO	99/37819	A2	Clinical Micro Sensors, Inc.	07-29-1999	
MC		WO	99/39817	A1	Affymetrix, Inc.	08-12-1999	
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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MCS		WO	00/11473	A1	Sen-Sor-Tech Limited	03-02-2000	
		WO	02/32567	A1	Febit AG (Abstract)	04-25-2002	AB
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MC		DE	69217497	T2	Affymax Technologies N.V.	07-06-1994	
		DE	69328693	T2	Beckman Coulter, Inc.	07-17-1996	
		DE	8309254.4		Straub, Hans	01-03-1985	
		EP	0430248	A2	Mochida Pharmaceutical Co., Ltd.	06-05-1991	
		EP	0493137		Research Development Corporation of Japan	07-01-1992	
		EP	0549993	A1	Texas Instruments Inc.	07-07-1993	
		EP	0671626	A1	Ciba-Geigy AG	09-13-1995	
		EP	0955085	A2	Affymetrix, Inc.	11-10-1999	
MC6		JP	9288080		Shinnitsuka Kankyo Eng KK (Abstract Only)	11-04-1997	AB
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MC	2	Hanley, et al. "Charge Transfer Device in Analytical Instrumentation," Anal. Chem. 68:A661-A667, 1996.	
		Johnson et al., "Micromirror arrays perform photolithography step," EETIMES.com, (1999), 2 pgs.	
		Kirschner, et al., "Minaturisierte NIR-Diodenarray-Spektrometer," GIT Labor-Fachzeitschrift 402-404, 1998, (with English Abstract).	
		Villemoes et al., "A Computerized Peptide Synthesizer with Feed back Control," Acta Chemica Scand. B 32:703-713, 1978.	
		von Buren et al., "Branched Oligodeoxynucleotides: Automated Synthesis and Triple Helical Hybridization Studies," Tetrahedron Lett. 51(31):8491-8506, 1995.	
		German Search Report of 08/9/1999, from DE 19839254.0 (with English translation).	✓
MS		German Search Report of 04/17/2000, from DE 19940752.5 (with English translation).	✓
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